IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Boesel, et al.

Title: MULTI-MODE METHOD AND

APPARATUS FOR

PERFORMING DIGITAL MODULATION AND **DEMODULATION**

Appl. No.: 10/613,476

Filing Date: 7/2/2003

Examiner: Smith, Creighton H.

Art Unit: 2614

Confirmation 9528

Number:

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 31, 2007, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: